| Ref<br># | Hits | Search Query   | DBs                            | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--------------------------------|---------------------|---------|------------------|
| 1:1      | 4    | (("4823482") or ("4736530") or<br>("4817707") or ("4653729")).PN.  | USPAT                          | OR                  | OFF     | 2005/03/31 12:37 |
| L2       | 94   | ((heating cooling) near10 tubes)<br>same (channel\$1 groove\$1<br>trench\$2) same (emboss\$3<br>mold\$3)                       | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 12:53 |
| L3       | 82   | ((laying placing inserting positioning) same tubes) same (channel\$1 groove\$1 trench\$2) same (emboss\$3 mold\$3)             | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 12:53 |
| L4       | 32   | ((laying placing inserting positioning) same tubes) same ((channel\$1 groove\$1 trench\$2) near15 (emboss\$3 mold\$3))         | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 12:58 |
| L5       | 151  | ((laying placing inserting positioning) same (tube tubing)) same ((channel\$1 groove\$1 trench\$2) near15 (emboss\$3 mold\$3)) | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 12:58 |
| L6       | 134  | 5 not 4  | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 12:58 |
| L7       | 2    | ((laying placing inserting positioning) same (tube tubing)) same ((channel\$1 groove\$1 trench\$2) near15 (emboss\$3))         | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 12:59 |
| L8       | 127  | (tube tubing) same ((channel\$1 groove\$1 trench\$2) near15 (emboss\$3))   | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 13:45 |
| L9       | 235  | ((channel\$1 groove\$1 trench\$2)<br>near15 (emboss\$3)) and<br>"264"/\$7.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 13:47 |
| L10      | 37   | ((channel\$1 groove\$1 trench\$2)<br>near15 (emboss\$3)) and<br>"264"/293.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/03/31 13:48 |